What Is Claimed Is:

1. A fiber optic connection panel comprising:

(a) a chassis;

(b) a plurality of circuit modules mounted to the chassis wherein:

two input ports are positioned on a rear face of each circuit module;

two output ports are positioned on the rear face of the circuit module;

two input ports are positioned on a front face of the circuit module opposite the rear face;

two output ports are positioned on the front face of the circuit module;

two monitor ports are positioned on the front face of the circuit module;

two switches are positioned on the front face of the circuit module;

two visual indicators are positioned on the front face of the circuit module;

a power input connector is positioned on the rear face of the circuit module;

each circuit module including circuitry selectively linking the input and output ports on the rear face to each other, and to the input and output ports on the front face, respectively, wherein the circuitry defines two normal through paths each linking one of the input ports on the rear face to one of the output ports on the rear face, wherein the circuitry defines patched paths each linking one of the input ports on the rear face to one of the output ports on the front face, and one of the output ports on the rear face to one of the input ports on the front face, and further wherein the switches on the front face operate the circuitry to switch between normal through paths and patched paths, and further wherein the visual indicators indicate which state the circuitry is in.

2. The fiber optic connection panel of claim 1, further comprising a first cable management arrangement for managing cables connected to the input and output ports of the rear face.

3. The fiber optic connection panel of claim 2, further comprising a second cable management arrangement for managing cables connected to the input and output ports of the front face.

4. The fiber optic connection panel of claim 1, wherein the visual indicators include LED's.

5. The fiber optic connection panel of claim 1, wherein the switches include toggle switches.

6. The fiber optic connection panel of claim 1, wherein the ports include fiber optic adapters.

7. The fiber optic connection panel of claim 1, wherein the ports include an opening for fiber optic pigtails.

8. The fiber optic connection panel of claim 1, wherein the circuitry includes a 2 x 2 optical switch.

9. A fiber optic connection panel comprising:

(a) a chassis;

(b) a plurality of circuit modules mounted to the chassis wherein:

an input port is positioned on a rear face of each circuit module;

an output port is positioned on the rear face of the circuit module;

an input port is positioned on a front face of the circuit module opposite the rear face;

an output port is positioned on the front face of the circuit module;

a monitor port is positioned on the circuit module;

a switch is positioned on the circuit module;

a power input connector is positioned on the circuit module;

each circuit module including circuitry selectively linking the input and output ports on the rear face to each other, and to the input and output ports on the front face, respectively, wherein the circuitry defines a normal through path linking the input port on the rear face to the output port on the rear face, wherein the circuitry defines patched paths each linking the input and output ports on the rear face to the output and input ports, respectively, on the front face, and further wherein the switch on the front face operates the circuitry to switch between a normal through path and patched paths.

10. The fiber optic connection panel of claim 9, further comprising a first cable management arrangement for managing cables connected to the input and output ports of the rear face.

11. The fiber optic connection panel of claim 10, further comprising a second cable management arrangement for managing cables connected to the input and output ports of the front face.

12. The fiber optic connection panel of claim 9, further comprising a visual indicators including an LED to indicate the status of the circuitry.

13. The fiber optic connection panel of claim 9, wherein the switch includes a toggle switch.

14. The fiber optic connection panel of claim 9, wherein the ports include fiber optic adapters.

15. The fiber optic connection panel of claim 9, wherein the ports include an opening for fiber optic pigtails.

16. The fiber optic connection panel of claim 9, wherein the circuitry includes an optical switch.

17. A fiber optic module comprising:

(a) a module housing having front and rear faces;

(b) two input ports positioned on the rear face;

(c) two output ports positioned on the rear face;

(d) two input ports positioned on the front face;

(e) two output ports positioned on the front face;

(f) two monitor ports positioned on the front face;

(g) two switches positioned on the front face;

(h) a power input connector positioned on the rear face of the circuit module;

(i) circuitry within the module housing selectively linking the input and output ports on the rear face to each other, and to the input and output ports on the front face, respectively, wherein the circuitry defines two normal through paths each linking one of the input ports on the rear face to one of the output ports on the rear face, wherein the circuitry defines patched paths each linking one of the input ports on the rear face to one of the output ports on the front face, and one of the output ports on the rear face to one of the input ports on the front face, and further wherein the switches on the front face operate the circuitry to switch between normal through paths and patched paths.

18. The fiber optic module of claim 17, further comprising two visual indicators positioned on the front face of the module housing, and further wherein the visual indicators indicate which state the circuitry is in.

19. The fiber optic module of claim 17, further comprising a flange extending from the module housing for receipt of a fastener for mounting the module housing to a chassis.